Genetika Science ACADEMY

Uncover Genetic Differences with

rhAmp™ SNP GENOTYPING

A/A   A/C   A/A   A/A   C/C
       A/A   C/C

LEARNING PROGRAM OVERVIEW

Single nucleotide polymorphism (SNP) genotyping is a molecular biology technique used to detect genetic variations at single nucleotide positions within a genome. These variations serve as valuable markers in diverse fields such as genetic research, clinical diagnostics, and agricultural biotechnology. **rhAmp™ SNP Genotyping Assays from Integrated DNA Technologies (IDT) provide a highly precise and reliable PCR-based solution for SNP detection.** This technology offers improved specificity and accuracy over conventional methods through the implementation of a novel dual-enzyme mismatch recognition system.

TOPICS COVERED:

Theory and concepts of quantitative PCR and rhAmp™ SNP Genotyping Assays

Hands-on Experiences: DNA isolation and setting up an rhAmp™ SNP Genotyping Assays

Analysis and Data Interpretation
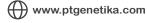
REQUIREMENT AND WHAT WILL YOU GET:

Please note : this class will only be offered with a minimum of six participants, as population-based genotyping exercises require multiple data points to effectively demonstrate allelic distribution within a group.

Lunch break, module, certificate & study case data will be provided.

SCAN FOR REGISTER

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